

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

CLAIMS

1-21. (cancelled)

22. (previously presented) A method for providing a user interface for processing a video program including encoded digital packetized data representative of a sequence of individual images, comprising:

generating a user menu from pre-formed menu elements comprising an inactive menu icon, wherein video manager information and program chain information corresponds to said user menu;

rendering graphically a menu icon upon the association of an active user command to said inactive menu icon; and

updating said video manager information and program chain information with data indicating the association of said active user command to said inactive menu icon.

23. (previously presented) The method of Claim 22, wherein
said video manager information and program chain information is recorded on a re-recordable medium.

24 (previously presented) The method of Claim 23, wherein
said video manager information and program chain information represents at least one menu icon and corresponding active command that was pre-existing before said updating step; and
said video manager information and program chain information pre-exists on said re-recordable medium wherein said information indicates said at least one menu icon and corresponding active command that was pre-selected

and is replaced on said re-recorded medium with information indicating said association of said active user command to said inactive menu icon.

25 (currently amended) The method of Claim ~~24~~ 22, wherein
said inactive menu icon is invisible and is rendered visible in said graphically rendering step.

26. (new) An apparatus for providing a user interface for processing a video program including encoded digital packetized data representative of a sequence of individual images, comprising:

a means for generating a user menu from pre-formed menu elements comprising an inactive menu icon, wherein video manager information and program chain information corresponds to said user menu;

a means for graphically rendering a menu icon upon the association of an active user command to said inactive menu icon; and

a means for updating said video manager information and program chain information with data indicating the association of said active user command to said inactive menu icon.

27. (new) The apparatus of Claim 26, wherein
said video manager information and program chain information is recorded on a re-recordable medium.

28. (new) The apparatus of Claim 27, wherein
said video manager information and program chain information represents at least one menu icon and corresponding active command that was pre-existing before updating by said means for updating; and
said video manager information and program chain information pre-exists on said re-recordable medium wherein said information indicates said at least one menu icon and corresponding active command that was pre-selected and is replaced on said re-recorded medium with information indicating said association of said active user command to said inactive menu icon.

29 (new) The apparatus of Claim 26, wherein
said inactive menu icon is invisible and is rendered visible by said
means for graphically rendering a menu icon.

30. (new) An apparatus for providing a user interface for processing a
video program including encoded digital packetized data representative of a
sequence of individual images, comprising:

a menu generator that generates a user menu from pre-formed
menu elements comprising an inactive menu icon, wherein video manager
information and program chain information corresponds to said user menu;

a graphics renderer that graphically renders a menu icon upon the
association of an active user command to said inactive menu icon; and

an updater that updates said video manager information and
program chain information with data indicating the association of said active user
command to said inactive menu icon.

31. (new) The apparatus of Claim 30, wherein
said video manager information and program chain information is
recorded on a re-recordable medium.

32. (new) The apparatus of Claim 31, wherein
said video manager information and program chain information
represents at least one menu icon and corresponding active command that was
pre-existing before updating by said updater; and
said video manager information and program chain information pre-
exists on said re-recordable medium wherein said information indicates said at
least one menu icon and corresponding active command that was pre-selected
and is replaced on said re-recorded medium with information indicating said
association of said active user command to said inactive menu icon.

33 (new) The apparatus of Claim 30, wherein
said inactive menu icon is invisible and is rendered visible by said
graphics renderer.